PIN# 4639-96-7640 2:00

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 181574

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # ~~4639-95-5462~~

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N Community Rd Suite 250 Charlotte NC 28217

SITE ADDRESS: # 151 N San Agustine Dr PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth Rd, TL on Bell Crossing TR on San Agustine Dr, Lot on R

SUBDIVISION: Bells Crossing SECTION: 2 LOT # 27 LOT AREA: 0.78 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.3

Septic Tank	1500 (gal)	STB	964	Date	~~5-21-14~~	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	5	Water Supply
Pump Tank	(gal)	PT		Date	7-21	System Description:	Gravity 25% Reduction	☐ Business	No. Persons	10	☐ Private
Pump Make		Model		Serial #		Repair System Description:	Gravity 25% Reduction	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	500 min	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space		☑ Community
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions:

7/9/14 Checked drainlines, installed essentially as drawn.

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Dated 5-21-14, Approved 6-10-14)

AS BUILT SKETCH

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 6-10-14 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: [signature] Date: 6-10-14 OPERATION PERMIT by: [signature] Date: 9/12/14

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 6-10-14 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	
1	ORANGE	2.6	28	
2	RED	3.2	41	50
3	BLUE	3.6	62	
4	PINK	4.7	77	
5	YELLOW	5.7	100	100
6	ORANGE	6.8	59	
7	BLUE	9.1	148	149'
8	RED	11.4	153	
9	PINK	13.0	136	137'
10	YELLOW	14.8	116	
11	ORANGE	16.1	68	68'
12	BLUE	17.5	85	
13	RED	19.0	50	
14	PINK	20.3	38	38'

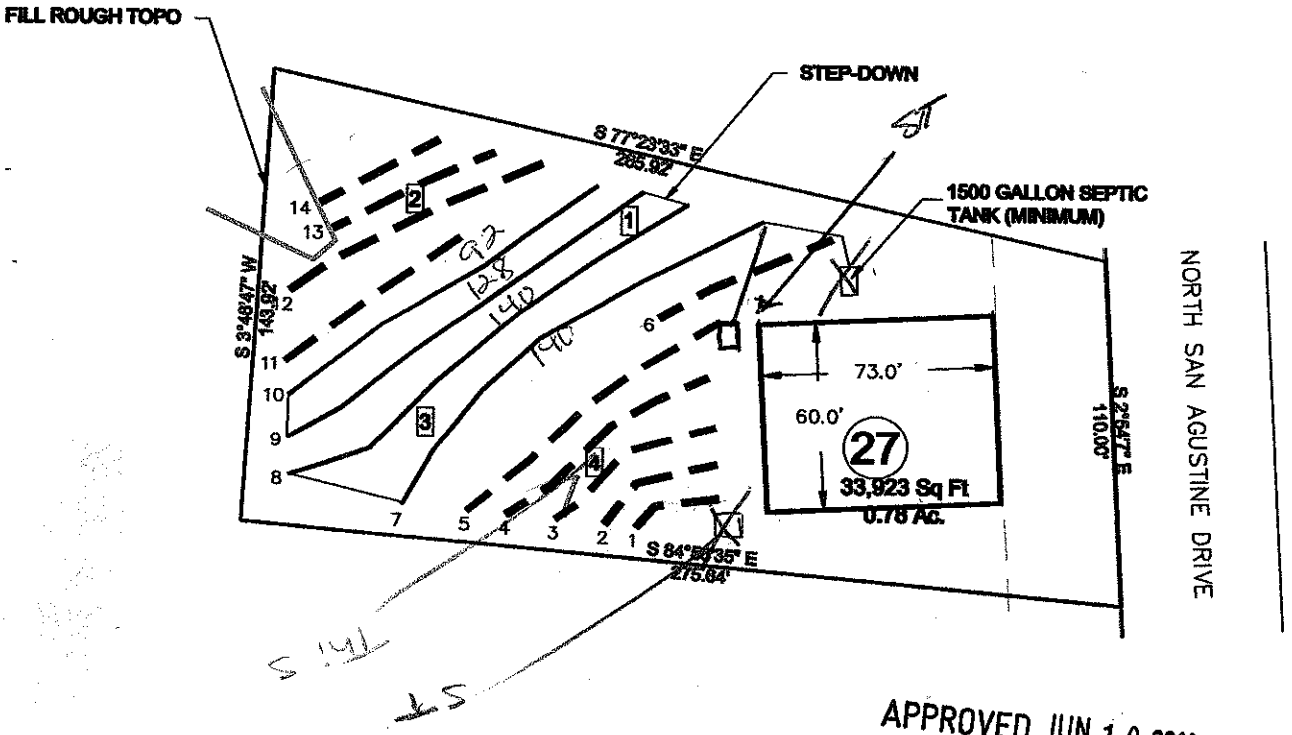
LOT 27 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 7-10 TOTAL 553 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

5-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 1-8, 11-14 618 TOTAL LINEAR FEET
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC



APPROVED JUN 10 2014
A2P

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [1]

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

MeritageHomes

LOT 27
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 5/21/14 DRAWN BY MB CHECKED BY: TMB